

**From:** [Curry, Tim](#)  
**To:** [Hafez, Ahmed](#); [Pearson, Kellon](#)  
**Subject:** RE: Sensor testing planning  
**Date:** Thursday, May 02, 2019 1:47:00 PM

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I had some experience as an OSC previously so when Kellon says T appropriation Removal funding I almost know what he is talking about. Eventually they give the response a specific number so that costs can be tracked but emergency responses usually start with non-site specific removal funds.

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**From:** Hafez, Ahmed  
**Sent:** Thursday, May 02, 2019 1:21 PM  
**To:** Pearson, Kellon <[Pearson.Kellon@epa.gov](mailto:Pearson.Kellon@epa.gov)>  
**Cc:** Curry, Tim <[Curry.Timothy@epa.gov](mailto:Curry.Timothy@epa.gov)>  
**Subject:** Re: Sensor testing planning

Hi Kellon,

Thanks for the information. ASPECT has quite the learning curve, and Tim will be greatly missed.

Thanks again,  
Ahmed

Ahmed M. Hafez  
U.S EPA  
202-494-9452 (m)

On May 2, 2019, at 10:58, Pearson, Kellon <[Pearson.Kellon@epa.gov](mailto:Pearson.Kellon@epa.gov)> wrote:

Tim,

Thank you for the introduction. I enjoyed working with you sir! R6 SF division used T appropriation Removal funding 6A00E 00DC6 for the ASPECT. Good luck sir!

Very Respectfully,

*//Electronically Signed//*

Kellon Pearson

EPA

Region 6-Superfund Division-Contracts & Budget Section (6SF-VC)

Region 6, Dallas, TX

Office: (214)665-8375

Flex days Wednesday & Thursday

Compressed day off 1<sup>st</sup> Friday of the payperiod

*"The best preparation for tomorrow is doing your best today," H. Jackson Brown, Jr.*

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**From:** Curry, Tim  
**Sent:** Thursday, May 02, 2019 12:51 PM  
**To:** Hafez, Ahmed <[Hafez.Ahmed@epa.gov](mailto:Hafez.Ahmed@epa.gov)>; Pearson, Kellon <[Pearson.Kellon@epa.gov](mailto:Pearson.Kellon@epa.gov)>  
**Subject:** RE: Sensor testing planning

Ahmed, not sure but Kellon is my go to guy in Region 6 when it comes to processing their PRs for response efforts.

Kellon, can you answer Ahmed's question about funding source. I'm guessing it will be R6 Superfund general site funds but I definitely would not bet on it. Also this now introduces you Ahmed. He is the CMAD individual who will be working with the ASPECT contracts now that I'm out of the picture. You may also be familiar with Greg Fife from Region 6. He will be working with Ahmed.

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**From:** Hafez, Ahmed  
**Sent:** Thursday, May 02, 2019 12:43 PM  
**To:** Curry, Tim <[Curry.Timothy@epa.gov](mailto:Curry.Timothy@epa.gov)>  
**Subject:** Re: Sensor testing planning

I'll put something together for an estimate and would appreciate it if you would review it.

On a separate note, do you know what funds R6 used to pay for ASPECT? Superfund? EPM?

Thanks,  
Ahmed

Ahmed M. Hafez  
U.S EPA  
202-494-9452 (m)

On May 2, 2019, at 06:52, Curry, Tim <[Curry.Timothy@epa.gov](mailto:Curry.Timothy@epa.gov)> wrote:

It was scheduled for the time period when ITC happened. The cost estimate for ARSS to do it is fairly simple to work out. It was going to be done under TO 38 as a CMAD lead survey effort but the ITC response put a halt on the estimating. I could help with the estimate since it's really something that the DPDS contract should not do.

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**From:** Hafez, Ahmed  
**Sent:** Thursday, May 02, 2019 8:46 AM  
**To:** Curry, Tim <[Curry.Timothy@epa.gov](mailto:Curry.Timothy@epa.gov)>  
**Subject:** RE: Sensor testing planning

I'm not sure you sent it to me, but I've received too many emails to count.

Thanks for this. We were scheduled to do this before the ITC fire came up, right?

How much would it be if the ASPECT flew instead of purchasing flight services? Or at least, what's the estimated delta?

Thanks,  
Ahmed

**Ahmed M. Hafez, Ph.D.**  
U.S. EPA | Office: WJC North B517S  
[hafez.ahmed@epa.gov](mailto:hafez.ahmed@epa.gov)  
phone: 202.564.1944 | mobile: 202.494.9452

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**From:** Curry, Tim  
**Sent:** Thursday, May 02, 2019 9:32 AM  
**To:** Hafez, Ahmed <[Hafez.Ahmed@epa.gov](mailto:Hafez.Ahmed@epa.gov)>  
**Subject:** FW: Sensor testing planning

Ahmed,  
Not sure if I forwarded this to you previously. It is the estimate for the DPDS contractor to acquire flight services for the sensor testing that needs to be done. Let me know if you have any questions.

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**From:** Turville Rick <[Rick.Turville@kalmancoinc.com](mailto:Rick.Turville@kalmancoinc.com)>  
**Sent:** Thursday, April 18, 2019 6:00 PM  
**To:** Curry, Tim <[Curry.Timothy@epa.gov](mailto:Curry.Timothy@epa.gov)>  
**Cc:** Miller, Ross <[miller.ross@epa.gov](mailto:miller.ross@epa.gov)>; Langett, Eric <[langett.eric@epa.gov](mailto:langett.eric@epa.gov)>  
**Subject:** RE: Sensor testing planning

Tim,  
Kalman is pleased to provide you the attached cost estimate that includes the utilization of a subcontracted aircraft and pilot to fly the new and back-up sensors for required field testing. We are very confident that this cost estimate is significantly more cost effective than previous tests using the dedicated ASPECT Aircraft.

EPA will realize the additional benefit of maintaining the operational readiness of the dedicated ASPECT Aircraft for emergency response to meet its 1 hour “wheels-up” requirement and 24/7 readiness during the field testing of new and back-up sensors and validation of enhanced chemical and radiological algorithms.

We will use current on-contract Kalman employees to install the sensors in the contracted aircraft and collect the appropriate data.

To develop this cost estimate we used the Test Plan from the previously scheduled and coordinated summer field test. We can have a detailed test plan ready within a week of approval of the cost estimate.

We estimate that we would need about 30 days’ notice to schedule a field test and properly coordinate the aircraft and test site as well as obtaining the chemicals to be tested.

Regards, Rick

Rick Turville  
ASPECT PM  
Kalman and Company, Inc.  
1000 Corporate Center, Suite 301  
Stafford, VA 22554  
540-628-7325 – Office  
540-287-3459 - Cell

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**From:** Curry, Tim <[Curry.Timothy@epa.gov](mailto:Curry.Timothy@epa.gov)>  
**Sent:** Tuesday, April 16, 2019 10:02 AM  
**To:** Turville Rick <[Rick.Turville@kalmancoinc.com](mailto:Rick.Turville@kalmancoinc.com)>  
**Cc:** Miller, Ross <[miller.ross@epa.gov](mailto:miller.ross@epa.gov)>; Langett, Eric <[langett.eric@epa.gov](mailto:langett.eric@epa.gov)>  
**Subject:** Sensor testing planning

Rick,

The current situation with the Airborne Support Services Contract has highlighted how having to take the ASPECT system out of response service to conduct sensor tests can negatively impact the sensor support efforts. I am requesting that Kalman investigate the feasibility and potential costs of utilizing a subcontract service to get an aircraft and pilot to mount sensors and collect the needed data. The test plan drafted for conducting this work out of the ARSS facility in Texas can be used as the basis for a cost estimate. The work can be done where it makes the most

sense and costs the least. If you can get that to me by the end of the week that would be great.

Timothy Curry, PE  
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